

## AMENDMENTS TO THE CLAIMS

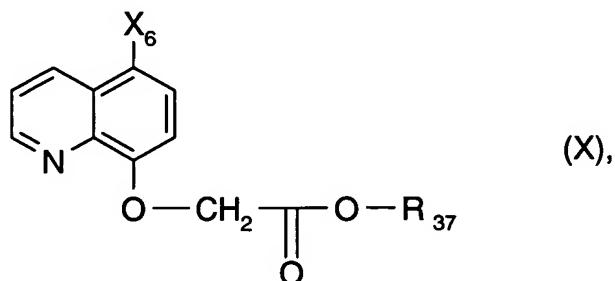
Claims 1-6 (Cancelled)

Claim 7. (Withdrawn) A selective-herbicidal composition that comprises as active ingredient, in addition to customary inert formulation adjuvants, a mixture of

a) a herbicidally effective amount of a compound of formula I according to claim 1, with the proviso that Q is other than Q<sub>1</sub>;

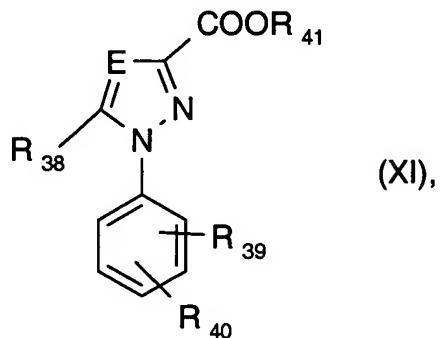
and

b) a herbicide-antagonistically effective amount either of a compound of formula X



wherein

R<sub>37</sub> is hydrogen, C<sub>1</sub>-C<sub>8</sub>alkyl, or C<sub>1</sub>-C<sub>8</sub>alkyl substituted by C<sub>1</sub>-C<sub>6</sub>alkoxy or by C<sub>3</sub>-C<sub>6</sub>alkenyloxy; and X<sub>7</sub> is hydrogen or chlorine; or of a compound of formula XI



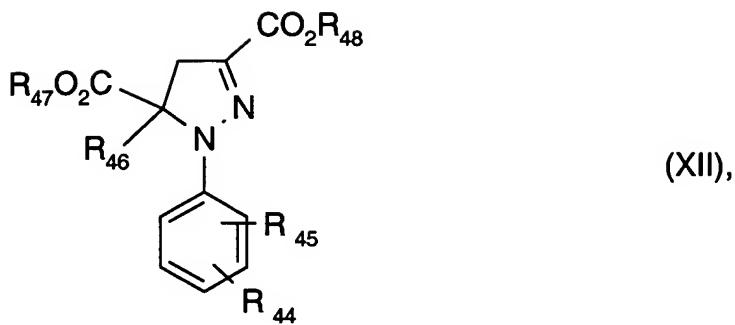
wherein

E is nitrogen or methine;

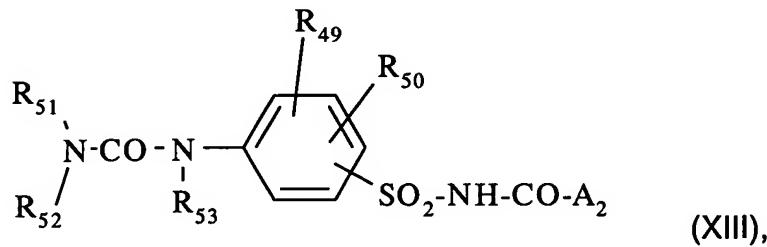
R<sub>38</sub> is -CCl<sub>3</sub>, phenyl or phenyl substituted by halogen;

R<sub>39</sub> and R<sub>40</sub> are each independently of the other hydrogen or halogen; and

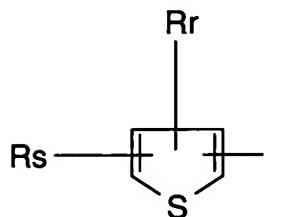
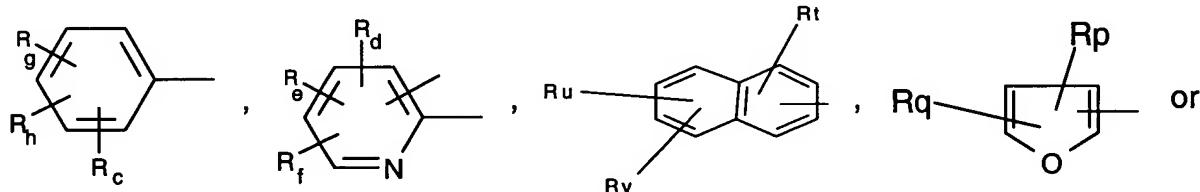
R<sub>41</sub> is C<sub>1</sub>-C<sub>4</sub>alkyl; or of a compound of formula XII



wherein  $R_{44}$  and  $R_{45}$  are each independently of the other hydrogen or halogen, and  $R_{46}$ ,  $R_{47}$  and  $R_{48}$  are each independently of the others  $C_1-C_4$ alkyl, or of a compound of formula XIII

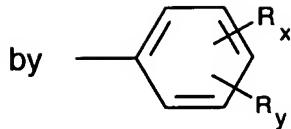


wherein  $A_2$  is a group



$R_{51}$  and  $R_{52}$  are each independently of the other hydrogen,  $C_1-C_8$ alkyl,  $C_3-C_8$ cycloalkyl,

$C_3-C_6$ alkenyl,  $C_3-C_6$ alkynyl, , or  $C_1-C_4$ alkyl substituted by  $C_1-C_4$ alkoxy or



; or R<sub>51</sub> and R<sub>52</sub> together form a C<sub>4</sub>-C<sub>6</sub>alkylene bridge that may be

interrupted by oxygen, sulfur, SO, SO<sub>2</sub>, NH or by -N(C<sub>1</sub>-C<sub>4</sub>alkyl)-;

R<sub>53</sub> is hydrogen or C<sub>1</sub>-C<sub>4</sub>alkyl;

R<sub>49</sub> is hydrogen, halogen, cyano, trifluoromethyl, nitro, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy, C<sub>1</sub>-C<sub>4</sub>alkylthio, C<sub>1</sub>-C<sub>4</sub>alkylsulfinyl, C<sub>1</sub>-C<sub>4</sub>alkylsulfonyl, -COOR<sub>j</sub>, -CONR<sub>k</sub>R<sub>m</sub>, -COR<sub>n</sub>, -SO<sub>2</sub>NR<sub>k</sub>R<sub>m</sub> or -OSO<sub>2</sub>-C<sub>1</sub>-C<sub>4</sub>alkyl;

R<sub>g</sub> is hydrogen, halogen, cyano, nitro, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>haloalkyl, C<sub>1</sub>-C<sub>4</sub>alkylthio, C<sub>1</sub>-C<sub>4</sub>alkylsulfinyl, C<sub>1</sub>-C<sub>4</sub>alkylsulfonyl, -COOR<sub>j</sub>, -CONR<sub>k</sub>R<sub>m</sub>, -COR<sub>n</sub>, -SO<sub>2</sub>NR<sub>k</sub>R<sub>m</sub>, -OSO<sub>2</sub>-C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>6</sub>alkoxy, or C<sub>1</sub>-C<sub>6</sub>alkoxy substituted by C<sub>1</sub>-C<sub>4</sub>alkoxy or by halogen, C<sub>3</sub>-C<sub>6</sub>alkenyloxy, or C<sub>3</sub>-C<sub>6</sub>alkenyloxy substituted by halogen, or C<sub>3</sub>-C<sub>6</sub>alkynyloxy, or R<sub>49</sub> and R<sub>50</sub> together form a C<sub>3</sub>-C<sub>4</sub>alkylene bridge that may be substituted by halogen or by C<sub>1</sub>-C<sub>4</sub>alkyl, or together form a C<sub>3</sub>-C<sub>4</sub>alkenylene bridge that may be substituted by halogen or by C<sub>1</sub>-C<sub>4</sub>alkyl, or together form a C<sub>4</sub>alkadienylene bridge that may be substituted by halogen or by C<sub>1</sub>-C<sub>4</sub>alkyl;

R<sub>50</sub> and R<sub>h</sub> are each independently of the other hydrogen, halogen, C<sub>1</sub>-C<sub>4</sub>alkyl, trifluoromethyl, C<sub>1</sub>-C<sub>6</sub>alkoxy, C<sub>1</sub>-C<sub>6</sub>alkylthio or -COOR<sub>j</sub>;

R<sub>c</sub> is hydrogen, halogen, nitro, C<sub>1</sub>-C<sub>4</sub>alkyl or methoxy; R<sub>d</sub> is hydrogen, halogen, nitro, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy, C<sub>1</sub>-C<sub>4</sub>alkylthio, C<sub>1</sub>-C<sub>4</sub>alkylsulfinyl, C<sub>1</sub>-C<sub>4</sub>alkylsulfonyl, -COOR<sub>j</sub> or CONR<sub>k</sub>R<sub>m</sub>;

R<sub>e</sub> is hydrogen, halogen, C<sub>1</sub>-C<sub>4</sub>alkyl, -COOR<sub>j</sub>, trifluoromethyl or methoxy, or R<sub>d</sub> and R<sub>e</sub> together form a C<sub>3</sub>-C<sub>4</sub>alkylene bridge;

R<sub>p</sub> is hydrogen, halogen, C<sub>1</sub>-C<sub>4</sub>alkyl, -COOR<sub>j</sub>, trifluoromethyl or methoxy; R<sub>q</sub> is hydrogen, halogen, nitro, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy, C<sub>1</sub>-C<sub>4</sub>alkylthio, C<sub>1</sub>-C<sub>4</sub>alkylsulfinyl, C<sub>1</sub>-C<sub>4</sub>alkylsulfonyl, -COOR<sub>j</sub> or CONR<sub>k</sub>R<sub>m</sub>; or R<sub>p</sub> and R<sub>q</sub> together form a C<sub>3</sub>-C<sub>4</sub>alkylene bridge;

R<sub>r</sub> is hydrogen, halogen, C<sub>1</sub>-C<sub>4</sub>alkyl, -COOR<sub>j</sub>, trifluoromethyl or methoxy; R<sub>s</sub> is hydrogen, halogen, nitro, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy, C<sub>1</sub>-C<sub>4</sub>alkylthio, C<sub>1</sub>-C<sub>4</sub>alkylsulfinyl, C<sub>1</sub>-C<sub>4</sub>alkylsulfonyl, -COOR<sub>j</sub> or CONR<sub>k</sub>R<sub>m</sub>; or R<sub>r</sub> and R<sub>s</sub> together form a C<sub>3</sub>-C<sub>4</sub>alkylene bridge;

R<sub>t</sub> is hydrogen, halogen, C<sub>1</sub>-C<sub>4</sub>alkyl, -COOR<sub>j</sub>, trifluoromethyl or methoxy; R<sub>u</sub> is hydrogen, halogen, nitro, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy, C<sub>1</sub>-C<sub>4</sub>alkylthio, C<sub>1</sub>-C<sub>4</sub>alkylsulfinyl, C<sub>1</sub>-C<sub>4</sub>alkylsulfonyl, -COOR<sub>j</sub> or CONR<sub>k</sub>R<sub>m</sub>; , or R<sub>v</sub> and R<sub>u</sub> together form a C<sub>3</sub>-C<sub>4</sub>alkylene bridge;

R<sub>f</sub> and R<sub>v</sub> are hydrogen, halogen or C<sub>1</sub>-C<sub>4</sub>alkyl;

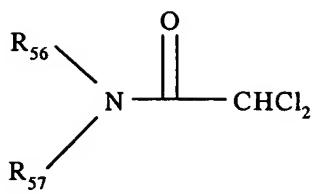
R<sub>x</sub> and R<sub>y</sub> are each independently of the other hydrogen, halogen, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy, C<sub>1</sub>-C<sub>4</sub>alkylthio, -COOR<sub>54</sub>, trifluoromethyl, nitro or cyano;

R<sub>j</sub>, R<sub>k</sub> and R<sub>m</sub> are each independently of the others hydrogen or C<sub>1</sub>-C<sub>4</sub>alkyl; or

R<sub>k</sub> and R<sub>m</sub> together form a C<sub>4</sub>-C<sub>6</sub>alkylene bridge that may be interrupted by oxygen, NH or by -N(C<sub>1</sub>-C<sub>4</sub>alkyl)-;

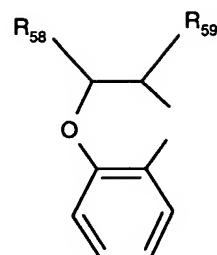
R<sub>n</sub> is C<sub>1</sub>-C<sub>4</sub>alkyl, phenyl, or phenyl substituted by halogen, C<sub>1</sub>-C<sub>4</sub>alkyl, methoxy, nitro or by trifluoromethyl;

R<sub>54</sub> is hydrogen, C<sub>1</sub>-C<sub>10</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy-C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkylthio-C<sub>1</sub>-C<sub>4</sub>alkyl, di-C<sub>1</sub>-C<sub>4</sub>alkylamino-C<sub>1</sub>-C<sub>4</sub>alkyl, halo-C<sub>1</sub>-C<sub>8</sub>alkyl, C<sub>2</sub>-C<sub>8</sub>alkenyl, halo-C<sub>2</sub>-C<sub>8</sub>alkenyl, C<sub>3</sub>-C<sub>8</sub>alkynyl, C<sub>3</sub>-C<sub>7</sub>cycloalkyl, halo-C<sub>3</sub>-C<sub>7</sub>cycloalkyl, C<sub>1</sub>-C<sub>8</sub>alkylcarbonyl, allylcarbonyl, C<sub>3</sub>-C<sub>7</sub>cycloalkylcarbonyl, benzoyl, which is unsubstituted or substituted on the phenyl ring identically or differently up to three times by halogen, C<sub>1</sub>-C<sub>4</sub>alkyl, halo-C<sub>1</sub>-C<sub>4</sub>alkyl, halo-C<sub>1</sub>-C<sub>4</sub>alkoxy or C<sub>1</sub>-C<sub>4</sub>alkoxy; or furoyl, thienyl; or C<sub>1</sub>-C<sub>4</sub>alkyl substituted by phenyl, halophenyl, C<sub>1</sub>-C<sub>4</sub>alkylphenyl, C<sub>1</sub>-C<sub>4</sub>alkoxyphenyl, halo-C<sub>1</sub>-C<sub>4</sub>alkylphenyl, halo-C<sub>1</sub>-C<sub>4</sub>alkoxyphenyl, C<sub>1</sub>-C<sub>6</sub>alkoxycarbonyl, C<sub>1</sub>-C<sub>4</sub>alkoxy-C<sub>1</sub>-C<sub>8</sub>alkoxycarbonyl, C<sub>3</sub>-C<sub>8</sub>alkenyloxycarbonyl, C<sub>3</sub>-C<sub>8</sub>alkynyloxycarbonyl, C<sub>1</sub>-C<sub>8</sub>alkylthiocarbonyl, C<sub>3</sub>-C<sub>8</sub>alkenylthiocarbonyl, C<sub>3</sub>-C<sub>8</sub>alkynylthiocarbonyl, carbamoyl, mono-C<sub>1</sub>-C<sub>4</sub>alkylaminocarbonyl, di-C<sub>1</sub>-C<sub>4</sub>alkylaminocarbonyl; or phenylaminocarbonyl, which is unsubstituted or substituted on the phenyl identically or differently up to three times by halogen, C<sub>1</sub>-C<sub>4</sub>alkyl, halo-C<sub>1</sub>-C<sub>4</sub>alkyl, halo-C<sub>1</sub>-C<sub>4</sub>alkoxy or C<sub>1</sub>-C<sub>4</sub>alkoxy or once by cyano or nitro; or dioxolan-2-yl, which is unsubstituted or substituted by one or two C<sub>1</sub>-C<sub>4</sub>alkyl radicals, or dioxan-2-yl, which is unsubstituted or substituted by one or two C<sub>1</sub>-C<sub>4</sub>alkyl radicals, or C<sub>1</sub>-C<sub>4</sub>alkyl, which is substituted by cyano, nitro, carboxyl or by C<sub>1</sub>-C<sub>8</sub>alkylthio-C<sub>1</sub>-C<sub>8</sub>alkoxycarbonyl; or of a compound of formula XIV



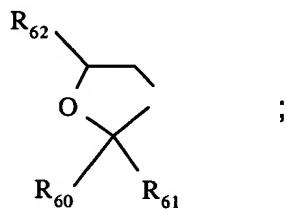
(XIV), wherein R<sub>56</sub> and R<sub>57</sub> are each independently of the

other C<sub>1</sub>-C<sub>6</sub>alkyl or C<sub>2</sub>-C<sub>6</sub>alkenyl; or R<sub>56</sub> and R<sub>57</sub> together are



; R<sub>58</sub> and R<sub>59</sub>

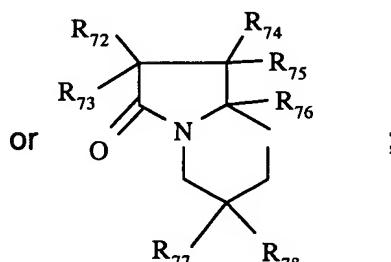
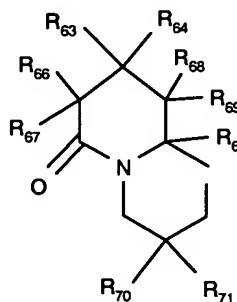
are each independently of the other hydrogen or C<sub>1</sub>-C<sub>6</sub>alkyl; or R<sub>56</sub> and R<sub>57</sub> together are



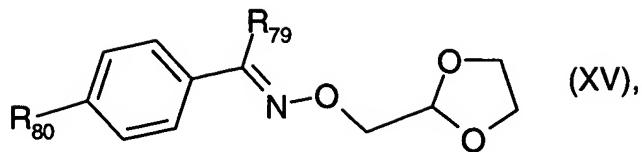
R<sub>60</sub> and R<sub>61</sub> are each independently of the other C<sub>1</sub>-C<sub>4</sub>alkyl, or R<sub>60</sub> and R<sub>61</sub> together are -(CH<sub>2</sub>)<sub>5</sub>-;

R<sub>62</sub> is hydrogen, C<sub>1</sub>-C<sub>4</sub>alkyl or

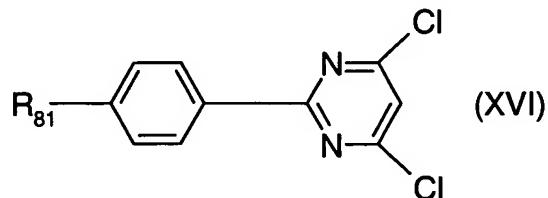
or R<sub>56</sub> and R<sub>57</sub> together are



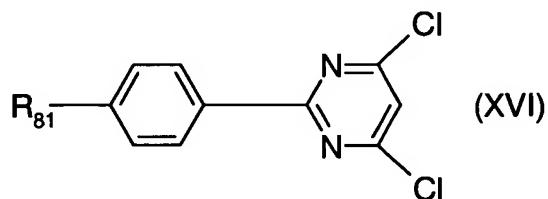
R<sub>63</sub>, R<sub>64</sub>, R<sub>65</sub>, R<sub>66</sub>, R<sub>67</sub>, R<sub>68</sub>, R<sub>69</sub>, R<sub>70</sub>, R<sub>71</sub>, R<sub>72</sub>, R<sub>73</sub>, R<sub>74</sub>, R<sub>75</sub>, R<sub>76</sub>, R<sub>77</sub> and R<sub>78</sub> are each independently of the others hydrogen or C<sub>1</sub>-C<sub>4</sub>alkyl;  
or of a compound of formula XV



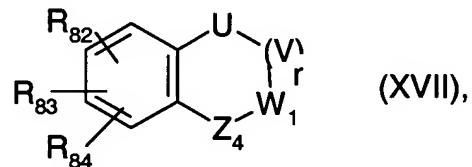
wherein  $R_{80}$  is hydrogen or chlorine and  $R_{79}$  is cyano or trifluoromethyl;  
or of a compound of formula XVI



wherein  $R_{81}$  is hydrogen or methyl;  
or of a compound of formula XVI



wherein  $R_{81}$  is hydrogen or methyl;  
or of a compound of formula XVII



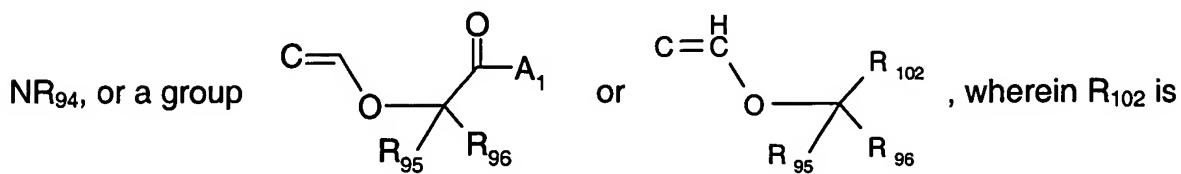
wherein

$R_{82}$  is hydrogen,  $C_1\text{-}C_4$ alkyl, or  $C_1\text{-}C_4$ alkyl substituted by  $C_1\text{-}C_4$ alkyl- $X_2^-$  or by  $C_1\text{-}C_4$ haloalkyl- $X_2^-$ , or is  $C_1\text{-}C_4$ haloalkyl, nitro, cyano,  $-COOR_{85}$ ,  $-NR_{86}R_{87}$ ,  $-SO_2NR_{88}R_{89}$  or  $-CONR_{90}R_{91}$ ;

$R_{83}$  is hydrogen, halogen,  $C_1\text{-}C_4$ alkyl, trifluoromethyl,  $C_1\text{-}C_4$ alkoxy or  $C_1\text{-}C_4$ haloalkoxy;

$R_{84}$  is hydrogen, halogen or  $C_1\text{-}C_4$ alkyl;

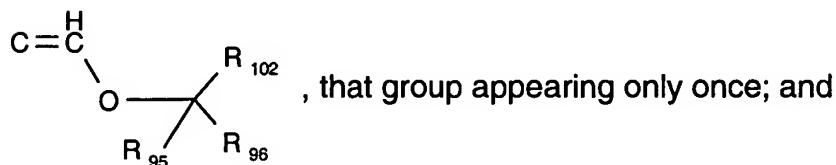
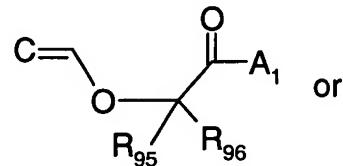
U, V, W<sub>1</sub> and Z<sub>4</sub> are each independently of the others oxygen, sulfur, C(R<sub>92</sub>)R<sub>93</sub>, carbonyl,



C<sub>2</sub>-C<sub>4</sub>alkenyl or C<sub>2</sub>-C<sub>4</sub>alkynyl; with the provisos that

a) at least one of the ring members U, V, W<sub>1</sub> or Z<sub>4</sub> is carbonyl, and a ring member adjacent

to that ring member or to those ring members is the group



b) two adjacent ring members U and V, V and W<sub>1</sub>, and W<sub>1</sub> and Z<sub>4</sub> cannot simultaneously be oxygen;

R<sub>95</sub> and R<sub>96</sub> are each independently of the other hydrogen or C<sub>1</sub>-C<sub>8</sub>alkyl; or

R<sub>95</sub> and R<sub>96</sub> together form a C<sub>2</sub>-C<sub>6</sub>alkylene group;

A<sub>1</sub> is R<sub>99</sub>-Y<sub>1</sub>- or -NR<sub>97</sub>R<sub>98</sub>;

X<sub>2</sub> is oxygen or -S(O)<sub>s</sub>;

Y<sub>1</sub> is oxygen or sulfur;

R<sub>99</sub> is hydrogen, C<sub>1</sub>-C<sub>8</sub>alkyl, C<sub>1</sub>-C<sub>8</sub>haloalkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy-C<sub>1</sub>-C<sub>8</sub>alkyl, C<sub>3</sub>-C<sub>6</sub>alkenyloxy-C<sub>1</sub>-C<sub>8</sub>alkyl, or phenyl-C<sub>1</sub>-C<sub>8</sub>alkyl in which the phenyl ring may be substituted by halogen, C<sub>1</sub>-C<sub>4</sub>alkyl, trifluoromethyl, methoxy or by methyl-S(O)<sub>s</sub>-; or is C<sub>3</sub>-C<sub>6</sub>alkenyl, C<sub>3</sub>-C<sub>6</sub>haloalkenyl, phenyl-C<sub>3</sub>-C<sub>6</sub>alkenyl, C<sub>3</sub>-C<sub>6</sub>alkynyl, phenyl-C<sub>3</sub>-C<sub>6</sub>alkynyl, oxetanyl, furyl or tetrahydrofuryl;

R<sub>85</sub> is hydrogen or C<sub>1</sub>-C<sub>4</sub>alkyl;

R<sub>86</sub> is hydrogen, C<sub>1</sub>-C<sub>4</sub>alkyl or C<sub>1</sub>-C<sub>4</sub>alkylcarbonyl;

R<sub>87</sub> is hydrogen or C<sub>1</sub>-C<sub>4</sub>alkyl; or

R<sub>86</sub> and R<sub>87</sub> together form a C<sub>4</sub>- or C<sub>5</sub>-alkylene group;

R<sub>88</sub>, R<sub>89</sub>, R<sub>90</sub> and R<sub>91</sub> are each independently of the others hydrogen or C<sub>1</sub>-C<sub>4</sub>alkyl; or R<sub>88</sub> together with R<sub>89</sub>, or R<sub>90</sub> together with R<sub>91</sub>, are each independently of the other C<sub>4</sub>- or C<sub>5</sub>-

alkylene in which one carbon atom may have been replaced by oxygen or by sulfur, or one or two carbon atoms may have been replaced by -NR<sub>100</sub>-;

R<sub>92</sub>, R<sub>100</sub> and R<sub>93</sub> are each independently of the others hydrogen or C<sub>1</sub>-C<sub>8</sub>alkyl; or R<sub>92</sub> and R<sub>93</sub> together are C<sub>2</sub>-C<sub>6</sub>alkylene;

R<sub>94</sub> is hydrogen or C<sub>1</sub>-C<sub>8</sub>alkyl;

R<sub>97</sub> is hydrogen, C<sub>1</sub>-C<sub>8</sub>alkyl, phenyl or phenyl-C<sub>1</sub>-C<sub>8</sub>alkyl, wherein the phenyl rings may be substituted by fluorine, chlorine, bromine, nitro, cyano, -OCH<sub>3</sub>, C<sub>1</sub>-C<sub>4</sub>alkyl or by CH<sub>3</sub>SO<sub>2</sub>-; or is C<sub>1</sub>-C<sub>4</sub>alkoxy-C<sub>1</sub>-C<sub>8</sub>alkyl, C<sub>3</sub>-C<sub>6</sub>alkenyl or C<sub>3</sub>-C<sub>6</sub>alkynyl;

R<sub>98</sub> is hydrogen, C<sub>1</sub>-C<sub>8</sub>alkyl, C<sub>3</sub>-C<sub>6</sub>alkenyl or C<sub>3</sub>-C<sub>6</sub>alkynyl; or

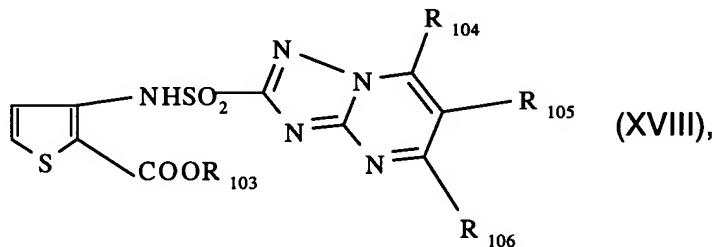
R<sub>97</sub> and R<sub>98</sub> together are C<sub>4</sub>- or C<sub>5</sub>-alkylene in which one carbon atom may have been replaced by oxygen or by sulfur, or one or two carbon atoms may have been replaced by -NR<sub>101</sub>-;

R<sub>101</sub> is hydrogen or C<sub>1</sub>-C<sub>4</sub>alkyl;

r is 0 or 1; and

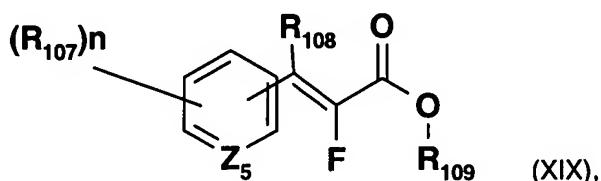
s is 0, 1 or 2,

or of a compound of formula XVIII



wherein R<sub>103</sub> is hydrogen, C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>3</sub>-C<sub>6</sub>cycloalkyl, C<sub>3</sub>-C<sub>6</sub>alkenyl or C<sub>3</sub>-C<sub>6</sub>alkynyl; and R<sub>104</sub>, R<sub>105</sub> and R<sub>106</sub> are each independently of the others hydrogen, C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>3</sub>-C<sub>6</sub>cycloalkyl or C<sub>1</sub>-C<sub>6</sub>alkoxy, with the proviso that one of the substituents R<sub>104</sub>, R<sub>105</sub> and R<sub>106</sub> is other than hydrogen;

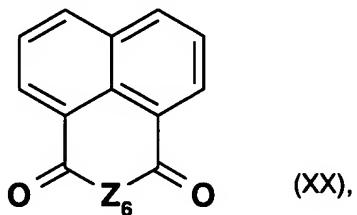
or of a compound of formula XIX



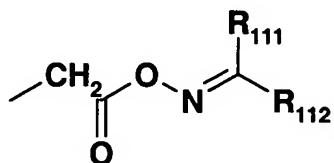
wherein  $Z_5$  is N or CH, n is 0, 1, 2 or 3 when  $Z_5$  is N, and n is 0, 1, 2, 3 or 4 when  $Z_5$  is CH,  $R_{107}$  is halogen, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>haloalkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy, C<sub>1</sub>-C<sub>4</sub>haloalkoxy, nitro, C<sub>1</sub>-C<sub>4</sub>alkylthio, C<sub>1</sub>-C<sub>4</sub>alkylsulfonyl, C<sub>1</sub>-C<sub>4</sub>alkoxycarbonyl, phenyl or phenoxy, or phenyl or phenoxy substituted by C<sub>1</sub>-C<sub>3</sub>alkyl, C<sub>1</sub>-C<sub>3</sub>haloalkyl, C<sub>1</sub>-C<sub>3</sub>alkoxy, C<sub>1</sub>-C<sub>3</sub>haloalkoxy, halogen, cyano or by nitro;

$R_{108}$  is hydrogen or C<sub>1</sub>-C<sub>4</sub>alkyl,  $R_{109}$  is hydrogen, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>3</sub>-C<sub>6</sub>cycloalkyl, C<sub>2</sub>-C<sub>6</sub>alkenyl, C<sub>2</sub>-C<sub>6</sub>alkynyl, C<sub>1</sub>-C<sub>4</sub>haloalkyl, C<sub>2</sub>-C<sub>6</sub>haloalkenyl, C<sub>2</sub>-C<sub>6</sub>haloalkynyl, C<sub>1</sub>-C<sub>4</sub>alkylthio-C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkylsulfonyl-C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy-C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkenyloxy-C<sub>1</sub>-C<sub>4</sub>alkyl or C<sub>1</sub>-C<sub>4</sub>alkynyloxy-C<sub>1</sub>-C<sub>4</sub>alkyl;

or of a compound of formula XX

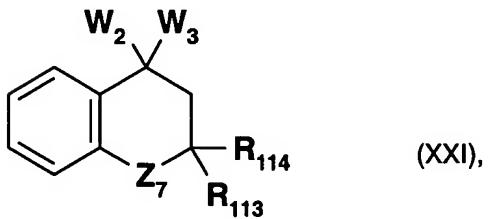


wherein  $Z_6$  is oxygen or N-R<sub>110</sub> and R<sub>110</sub> is a group of formula

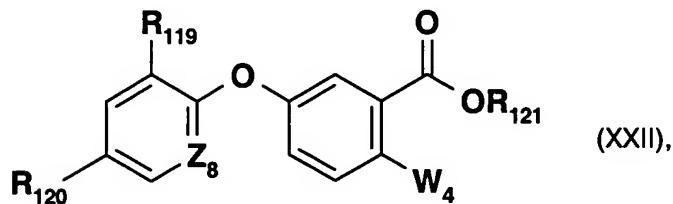


wherein R<sub>111</sub> and R<sub>112</sub> are each independently of the other cyano, hydrogen, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>3</sub>-C<sub>6</sub>cycloalkyl, C<sub>2</sub>-C<sub>6</sub>alkenyl, aryl, phenyl or heteroaryl, or phenyl, aryl or heteroaryl substituted by C<sub>1</sub>-C<sub>3</sub>alkyl, C<sub>1</sub>-C<sub>3</sub>haloalkyl, C<sub>1</sub>-C<sub>3</sub>alkoxy, C<sub>1</sub>-C<sub>3</sub>haloalkoxy, halogen, cyano or by nitro;

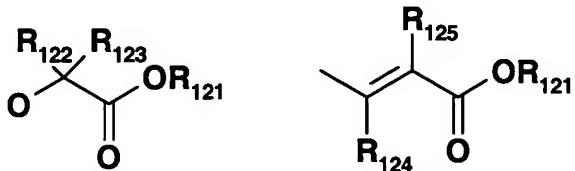
or of a compound of formula XXI



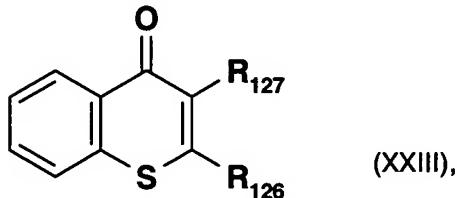
wherein Z<sub>7</sub> is oxygen, sulfur, S=O, SO<sub>2</sub> or CH<sub>2</sub>, R<sub>113</sub> and R<sub>114</sub> are each independently of the other hydrogen, halogen or C<sub>1</sub>-C<sub>4</sub>alkyl, W<sub>2</sub> and W<sub>3</sub> are each independently of the other CH<sub>2</sub>COOR<sub>115</sub> or COOR<sub>0115</sub> or together are a group of formula -(CH<sub>2</sub>)C(O)-O-C(O)-(CH<sub>2</sub>)-, and R<sub>115</sub> and R<sub>0115</sub> are each independently of the other hydrogen, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>2</sub>-C<sub>4</sub>alkenyl, C<sub>2</sub>-C<sub>6</sub>alkynyl, C<sub>3</sub>-C<sub>6</sub>cycloalkyl, C<sub>1</sub>-C<sub>4</sub>haloalkyl, or a metal cation or an ammonium cation; or of a compound of formula XXII



wherein R<sub>119</sub> and R<sub>120</sub> are each independently of the other hydrogen, halogen or C<sub>1</sub>-C<sub>4</sub>haloalkyl, R<sub>121</sub> is hydrogen, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>3</sub>-C<sub>4</sub>alkenyl, C<sub>3</sub>-C<sub>4</sub>alkynyl, C<sub>1</sub>-C<sub>4</sub>haloalkyl, C<sub>3</sub>-C<sub>6</sub>cycloalkyl, a metal cation or an ammonium cation, Z<sub>8</sub> is N, CH, C-F or C-Cl and W<sub>4</sub> is a group of formula



wherein R<sub>122</sub> and R<sub>123</sub> are each independently of the other hydrogen or C<sub>1</sub>-C<sub>4</sub>alkyl and R<sub>124</sub> and R<sub>125</sub> are each independently of the other hydrogen or C<sub>1</sub>-C<sub>4</sub>alkyl; or of a compound of formula XXIII

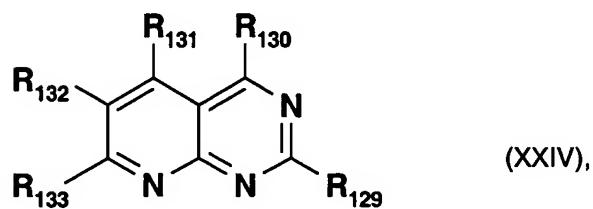


wherein R<sub>126</sub> is hydrogen, cyano, halogen, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>3</sub>-C<sub>6</sub>cycloalkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy, C<sub>1</sub>-C<sub>4</sub>alkoxycarbonyl, C<sub>1</sub>-C<sub>4</sub>alkylthiocarbonyl, -NH-R<sub>128</sub>, -C(O)NH-R<sub>0128</sub>, aryl or heteroaryl, or aryl or heteroaryl substituted by C<sub>1</sub>-C<sub>3</sub>alkyl, C<sub>1</sub>-C<sub>3</sub>haloalkyl, C<sub>1</sub>-C<sub>3</sub>alkoxy, C<sub>1</sub>-C<sub>3</sub>haloalkoxy, halogen, cyano or by nitro;

$R_{127}$  is hydrogen, cyano, nitro, halogen,  $C_1$ - $C_4$ alkyl,  $C_1$ - $C_4$ haloalkyl,  $C_1$ - $C_4$ alkoxy or  $C_1$ - $C_4$ thioalkyl; and

$R_{128}$  and  $R_{0128}$  are each independently of the other  $C_1$ - $C_4$ alkyl,  $C_1$ - $C_4$ haloalkyl,  $C_3$ - $C_4$ alkenyl,  $C_3$ - $C_4$ alkynyl,  $C_3$ - $C_4$ cycloalkyl, aryl or heteroaryl, or aryl or heteroaryl substituted by  $C_1$ - $C_3$ alkyl,  $C_1$ - $C_3$ haloalkyl,  $C_1$ - $C_3$ alkoxy,  $C_1$ - $C_3$ haloalkoxy, halogen, cyano or by nitro, formyl,  $C_1$ - $C_4$ alkylcarbonyl or  $C_1$ - $C_4$ alkylsufonyl;

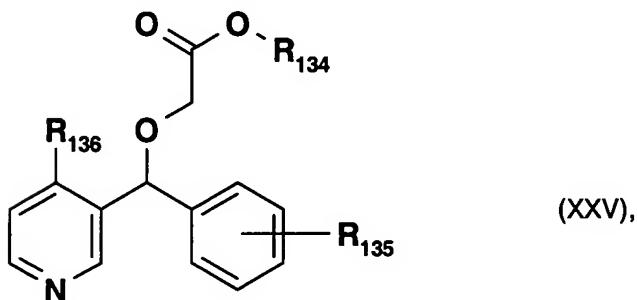
or of a compound of formula XXIV



(XXIV),

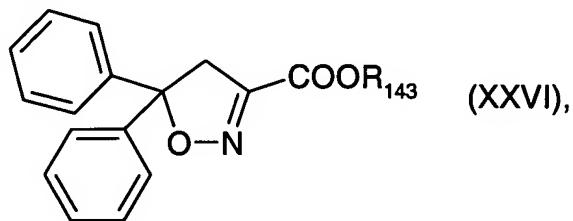
wherein  $R_{129}$  and  $R_{130}$  are each independently of the other hydrogen,  $C_1$ - $C_4$ alkyl,  $C_1$ - $C_4$ haloalkyl,  $C_1$ - $C_4$ alkoxy, mono- $C_1$ - $C_8$ - or di- $C_1$ - $C_8$ -alkylamino,  $C_3$ - $C_6$ cycloalkyl,  $C_1$ - $C_4$ thioalkyl, phenyl or heteroaryl,  $R_{131}$  has the meanings of  $R_{129}$  and in addition is OH,  $NH_2$ , halogen, di- $C_1$ - $C_4$ aminoalkyl,  $C_1$ - $C_4$ alkylthio,  $C_1$ - $C_4$ alkylsufonyl or  $C_1$ - $C_4$ alkoxycarbonyl,  $R_{132}$  has the meanings of  $R_{129}$  and in addition is cyano, nitro, carboxyl,  $C_1$ - $C_4$ alkoxycarbonyl, di- $C_1$ - $C_4$ aminoalkyl,  $C_1$ - $C_4$ alkylthio,  $C_1$ - $C_4$ alkylsufonyl,  $SO_2OH$ , i- $C_1$ - $C_4$ aminoalkylsufonyl or  $C_1$ - $C_4$ alkoxysufonyl,  $R_{133}$  has the meanings of  $R_{129}$  and in addition is OH,  $NH_2$ , halogen, di- $C_1$ - $C_4$ aminoalkyl, pyrrolidin-1-yl, piperidin-1-yl, morpholin-1-yl,  $C_1$ - $C_4$ alkylthio,  $C_1$ - $C_4$ alkylsufonyl,  $C_1$ - $C_4$ alkoxycarbonyl, phenoxy, naphthoxy, phenylamino, benzoyloxy or phenylsulfonyloxy;

or of a compound of formula XXV



(XXV),

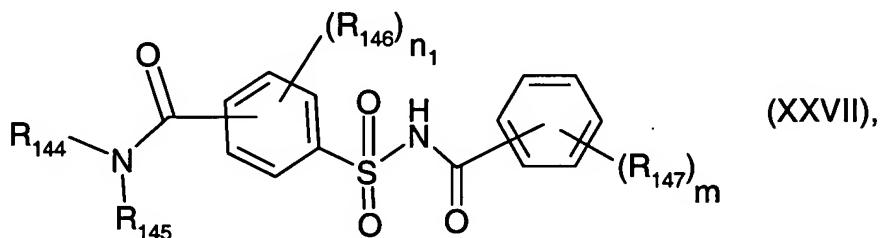
wherein  $R_{134}$  is hydrogen,  $C_4$ alkyl,  $C_1-C_4$ haloalkyl,  $C_2-C_4$ alkenyl,  $C_2-C_4$ alkynyl or  $C_1-C_4$ alkoxy- $C_1-C_4$ alkyl,  $R_{135}$  is hydrogen, halogen,  $C_1-C_4$ alkyl,  $C_1-C_4$ haloalkyl or  $C_1-C_4$ alkoxy and  $R_{136}$  is hydrogen, halogen,  $C_1-C_4$ alkyl,  $C_1-C_4$ haloalkyl or  $C_1-C_4$ alkoxy, with the proviso that  $R_{135}$  and  $R_{136}$  are not simultaneously hydrogen,  
or of formula XXVI



wherein

$R_{143}$  is hydrogen, an alkali metal cation, alkaline earth metal cation, sulfonium cation or ammonium cation or ethyl;

or of formula XXVII



wherein  $R_{144}$  and  $R_{145}$  are each independently of the other hydrogen,  $C_1-C_6$ alkyl,  $C_2-C_6$ alkenyl,  $C_2-C_6$ alkynyl or  $C_3-C_6$ cycloalkyl;

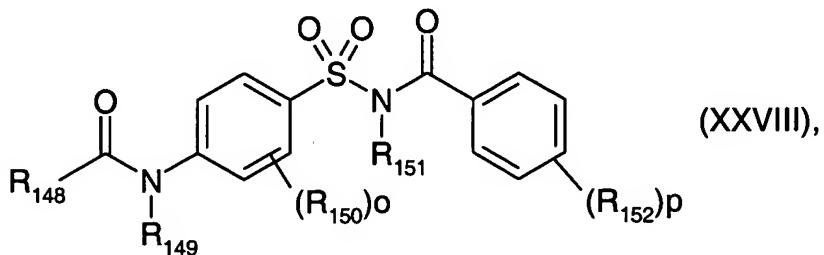
$R_{146}$  is hydrogen, halogen,  $C_1-C_4$ alkyl,  $C_1-C_6$ haloalkyl or  $C_1-C_6$ haloalkoxy;

$R_{147}$  is hydrogen, halogen,  $C_1-C_4$ alkyl,  $C_1-C_4$ haloalkyl,  $C_1-C_4$ alkoxy,  $C_1-C_4$ haloalkoxy,  $C_1-C_4$ alkylthio,  $C_1-C_4$ alkoxycarbonyl or nitro;

$n_1$  is 0, 1, 2 or 3; and

$m$  is 1 or 2;

or of formula XXVIII



wherein

$R_{148}$  is hydrogen,  $C_1\text{-}C_6$ alkyl,  $C_1\text{-}C_6$ alkoxy,  $C_1\text{-}C_6$ alkylthio,  $C_3\text{-}C_8$ cycloalkyl, phenyl, phenyl- $C_1\text{-}C_6$ alkyl or heteroaryl; wherein the said groups may be substituted by halogen, cyano, nitro, amino, hydroxy, carbonyl, carboxyl, formyl, carbonamide or by sulfonamide;

$R_{149}$  is hydrogen,  $C_1\text{-}C_6$ alkyl or  $C_1\text{-}C_4$ haloalkyl ;

each  $R_{150}$  is independently of any other(s) hydrogen, halogen,  $C_1\text{-}C_4$ alkyl,  $C_1\text{-}C_4$ haloalkyl,  $C_1\text{-}C_4$ alkoxy,  $C_1\text{-}C_4$ alkylthio,  $C_1\text{-}C_4$ alkylsulfonyl, cyano, nitro, formyl or carboxyl ;

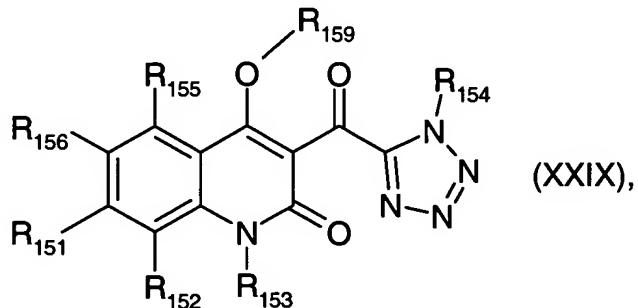
$R_{151}$  is hydrogen,  $C_1\text{-}C_6$ alkyl or  $C_1\text{-}C_4$ haloalkyl ;

each  $R_{152}$  is independently of any other(s) hydrogen, halogen,  $C_1\text{-}C_4$ alkyl,  $C_1\text{-}C_4$ haloalkyl,  $C_1\text{-}C_4$ alkoxy,  $C_1\text{-}C_4$ alkylthio,  $C_1\text{-}C_4$ alkylsulfonyl, cyano, nitro, formyl or carboxyl ;

$o$  is 0, 1, or 2 , and

$p$  is 0, 1 or 2 ;

or of formula XXIX



wherein

$R_{159}$  is hydrogen, formyl,  $C_{1\text{-}6}$ alkylcarbonyl,  $C_{1\text{-}6}$ alkenylcarbonyl,  $C_{1\text{-}6}$ alkynylcarbonyl,  $C_{1\text{-}6}$ alkoxycarbonyl,  $C_{1\text{-}6}$ alkylthiocarbonyl,  $C_{3\text{-}8}$ cycloalkylcarbonyl, phenyl- $C_{1\text{-}6}$ alkylcarbonyl, phenylcarbonyl,  $C_{1\text{-}6}$ alkylsulfonyl,  $C_{1\text{-}6}$ alkenylsulfonyl or phenylsulfonyl, wherein the aforementioned hydrocarbon groups may be substituted by one or more halogen atoms, cyano, nitro, amino, methoxy, ethoxy or phenyl;

$R_{153}$  is hydrogen,  $C_{1\text{-}6}$ alkyl,  $C_{1\text{-}6}$ alkenyl,  $C_{1\text{-}6}$ alkynyl,  $C_{3\text{-}8}$ cycloalkyl, formyl,  $C_{1\text{-}6}$ alkylcarbonyl,  $C_{1\text{-}6}$ alkenylcarbonyl,  $C_{1\text{-}6}$ alkynylcarbonyl,  $C_{1\text{-}6}$ alkoxycarbonyl,  $C_{1\text{-}6}$ alkylthiocarbonyl,  $C_{3\text{-}8}$ cycloalkylcarbonyl,  $C_{1\text{-}6}$ alkylsulfonyl,  $C_{1\text{-}6}$ alkenylsulfonyl or phenylsulfonyl, wherein the aforementioned hydrocarbon groups may be substituted by one or more halogen atoms, cyano, nitro, amino, methoxy, ethoxy or phenyl;

$R_{154}$  is hydrogen, C<sub>1-6</sub>alkyl, C<sub>1-6</sub>alkenyl, C<sub>1-6</sub>alkynyl, C<sub>3-8</sub>cycloalkyl, formyl, C<sub>1-6</sub>alkylcarbonyl, C<sub>1-6</sub>alkenylcarbonyl, C<sub>1-6</sub>alkynylcarbonyl, C<sub>1-6</sub>alkoxycarbonyl, C<sub>1-6</sub>alkylthiocarbonyl, C<sub>3-8</sub>cycloalkylcarbonyl, C<sub>1-6</sub>alkylsulfonyl, C<sub>1-6</sub>alkenylsulfonyl or phenylsulfonyl, wherein the afore-mentioned hydrocarbon groups may be substituted by one or more halogen atoms, cyano, nitro, amino, methoxy, ethoxy or phenyl;

$R_{155}$ ,  $R_{156}$ ,  $R_{157}$ , and  $R_{158}$  are each independently of the others hydrogen, halogen, amino, C<sub>1-3</sub>alkylamino, C<sub>1-6</sub>dialkylamino, hydroxy, cyano, nitro, formyl, carboxyl, C<sub>1-6</sub>alkoxy, C<sub>1-6</sub>haloalkoxy, C<sub>1-6</sub>alkylcarbonyl, C<sub>1-6</sub>alkoxycarboxyl, C<sub>1-6</sub>alkyl, C<sub>1-6</sub>haloalkyl, C<sub>1-6</sub>alkenyl or C<sub>1-6</sub>alkynyl;

or  $R_{153}$  and  $R_{158}$ , together with the ring atoms to which they are bonded, form a five- or six-membered, partially saturated or unsaturated ring that may contain up to 2 identical or different hetero atoms from the group oxygen, sulfur and nitrogen, it being possible for that ring to be substituted by an oxo radical.

**Claim 8. (Withdrawn)** A composition according to claim 7 that comprises a herbicide-antagonistically effective amount of a safener of formula X, XI, XII, XIII, XIV, XV, XVI, XVII, XVIII, XIX, XX, XXI, XXII, XXIII, XXIV or XXV.

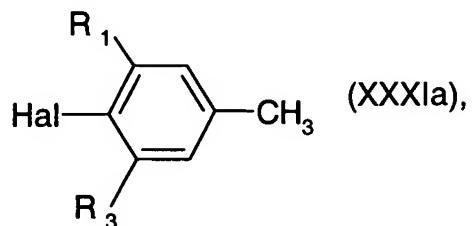
**Claim 9. (Withdrawn)** A method of selectively controlling weeds and grasses in crops of useful plants that comprises treating the useful plants, the seeds or the cuttings thereof or the area of cultivation thereof with a herbicidally effective amount of a herbicide of formula I according to claim 1, and of a herbicide-antagonistically effective amount of a safener of formula X, XI, XII, XIII, XIV, XV, XVI, XVII, XVIII, XIX, XX, XXI, XXII, XXIII, XXIV, XXV, XXVI, XXVII, XXVIII or XXIX, according to claim 7.

**Claim 10. (Withdrawn)** A method according to claim 9 that comprises treating the useful plants, the seeds or cuttings thereof or the area of cultivation thereof with a herbicide-antagonistically effective amount of a safener of formula X, XI, XII, XIII, XIV, XV, XVI, XVII, XVIII, XIX, XX, XXI, XXII, XXIII, XXIV or XXV, according to claim 7.

**Claim 11. (Withdrawn)** A composition according to claim 4 that further comprises spray tank adjuvants.

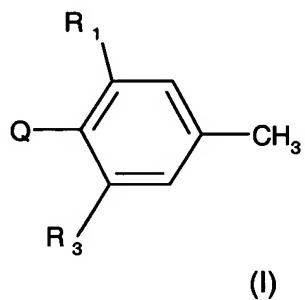
Claim 12. (Withdrawn) A composition according to claim 7 that further comprises spray tank adjuvants.

Claim 13. (Withdrawn) A compound of formula (XXXIa)



wherein R<sub>1</sub> and R<sub>3</sub> are ethyl and Hal is chlorine, bromine or iodine.

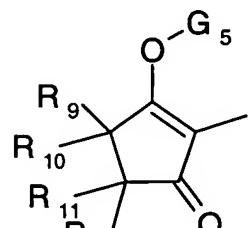
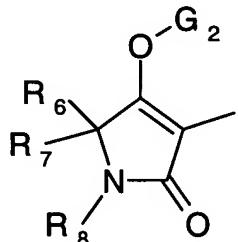
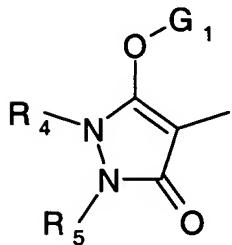
Claim 14. (New). A compound of formula I



wherein

R<sub>1</sub> and R<sub>3</sub> are each independently of the other ethyl, haloethyl, ethynyl, C<sub>1</sub>-C<sub>2</sub>alkoxy, C<sub>1</sub>-C<sub>2</sub>haloalkoxy, C<sub>1</sub>-C<sub>2</sub>alkylcarbonyl, C<sub>1</sub>-C<sub>2</sub>hydroxyalkyl or C<sub>1</sub>-C<sub>2</sub>alkoxycarbonyl;

Q is a group



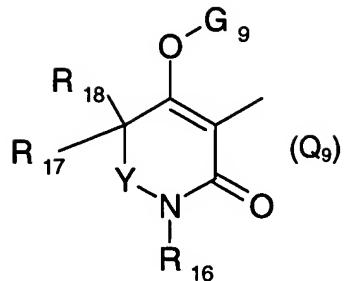
(Q<sub>1</sub>),

(Q<sub>2</sub>),

,

(Q<sub>5</sub>),

or



R<sub>4</sub> and R<sub>5</sub> are each independently of the other C<sub>1</sub>-C<sub>10</sub>alkyl, C<sub>2</sub>-C<sub>10</sub>alkenyl, C<sub>2</sub>-C<sub>10</sub>alkynyl, C<sub>1</sub>-C<sub>10</sub>haloalkyl, C<sub>2</sub>-C<sub>10</sub>alkoxyalkyl, C<sub>3</sub>-C<sub>10</sub>alkenyloxyalkyl, C<sub>3</sub>-C<sub>10</sub>alkynyloxyalkyl, C<sub>2</sub>-C<sub>10</sub>alkylthioalkyl, C<sub>2</sub>-C<sub>10</sub>alkylsulfinylalkyl, C<sub>2</sub>-C<sub>10</sub>alkylsulfonylalkyl, C<sub>2</sub>-C<sub>10</sub>alkylcarbonylalkyl, C<sub>2</sub>-C<sub>10</sub>-N-alkoxyiminoalkyl, C<sub>2</sub>-C<sub>10</sub>alkoxycarbonylalkyl, C<sub>1</sub>-C<sub>10</sub>aminoalkyl, C<sub>3</sub>-C<sub>10</sub>dialkylaminoalkyl, C<sub>2</sub>-C<sub>10</sub>alkylaminoalkyl, C<sub>1</sub>-C<sub>10</sub>cyanooalkyl, C<sub>4</sub>-C<sub>10</sub>cycloalkylalkyl, C<sub>1</sub>-C<sub>10</sub>phenylalkyl, C<sub>1</sub>-C<sub>10</sub>heteroarylalkyl, C<sub>1</sub>-C<sub>10</sub>phenoxyalkyl, C<sub>1</sub>-C<sub>10</sub>heteroaryloxyalkyl, C<sub>1</sub>-C<sub>10</sub>alkylideneaminoxyalkyl, C<sub>1</sub>-C<sub>10</sub>nitroalkyl, C<sub>1</sub>-C<sub>10</sub>trialkylsilylalkyl, C<sub>2</sub>-C<sub>10</sub>alkylaminocarbonylalkyl, C<sub>2</sub>-C<sub>10</sub>dialkylaminocarbonylalkyl, C<sub>2</sub>-C<sub>10</sub>alkylaminocarbonyloxyalkyl, C<sub>3</sub>-C<sub>10</sub>dialkylaminocarbonyloxalkyl, C<sub>2</sub>-C<sub>10</sub>alkoxycarbonylaminooalkyl, C<sub>1</sub>-C<sub>10</sub>-N-alkoxycarbonyl-N-alkylaminoalkyl, C<sub>1</sub>-C<sub>10</sub>cycloalkyl, aryl or heteroaryl; or

R<sub>4</sub> and R<sub>5</sub>, together with the atoms to which they are bonded, form a 5- to 7-membered cyclic group that may contain one or two hetero atoms selected from nitrogen, oxygen and sulfur and that, in addition, may contain a fused or spiro-bound alkylene or alkenylene chain consisting of from 2 to 6 carbon atoms, which chain may in turn contain one or two hetero atoms selected from oxygen and sulfur, wherein the cyclic group may be substituted by phenyl or benzyl, which in turn may be substituted by halogen, C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>1</sub>-C<sub>6</sub>haloalkyl, C<sub>3</sub>-C<sub>6</sub>cycloalkyl, hydroxy, C<sub>1</sub>-C<sub>6</sub>alkoxy, C<sub>1</sub>-C<sub>6</sub>alkoxy-C<sub>1</sub>-C<sub>6</sub>alkoxy, C<sub>1</sub>-C<sub>6</sub>haloalkoxy or by nitro;

R<sub>6</sub> is C<sub>1</sub>-C<sub>10</sub>alkyl, C<sub>2</sub>-C<sub>10</sub>alkenyl, C<sub>2</sub>-C<sub>10</sub>alkynyl, C<sub>1</sub>-C<sub>10</sub>haloalkyl, C<sub>2</sub>-C<sub>10</sub>alkoxyalkyl, C<sub>3</sub>-C<sub>10</sub>alkenyloxyalkyl, C<sub>3</sub>-C<sub>10</sub>alkynyloxyalkyl, C<sub>2</sub>-C<sub>10</sub>alkylthioalkyl, C<sub>2</sub>-C<sub>10</sub>alkylsulfinylalkyl, C<sub>2</sub>-C<sub>10</sub>alkyl-sulfonylalkyl, C<sub>2</sub>-C<sub>10</sub>alkylcarbonylalkyl, C<sub>3</sub>-C<sub>10</sub>cycloalkyl, aryl or heteroaryl;

R<sub>7</sub>, is hydrogen, C<sub>1</sub>-C<sub>10</sub>alkyl, C<sub>2</sub>-C<sub>10</sub>alkenyl, C<sub>2</sub>-C<sub>10</sub>alkynyl or C<sub>2</sub>-C<sub>10</sub>alkoxyalkyl;

R<sub>8</sub> is hydrogen, C<sub>1</sub>-C<sub>10</sub>alkyl, C<sub>1</sub>-C<sub>10</sub>haloalkyl, C<sub>2</sub>-C<sub>10</sub>alkoxyalkyl, C<sub>3</sub>-C<sub>10</sub>alkenyl-oxyalkyl, C<sub>3</sub>-C<sub>10</sub>alkenyloxyalkyl, C<sub>2</sub>-C<sub>10</sub>alkylthioalkyl, C<sub>2</sub>-C<sub>10</sub>alkylsulfinylalkyl, C<sub>2</sub>-C<sub>10</sub>alkylsulfonylalkyl, C<sub>3</sub>-C<sub>10</sub>cycloalkyl, aryl or heteroaryl; or

R<sub>6</sub> and R<sub>7</sub>, together with the atom to which they are bonded, form a saturated 3- to 7-membered cyclic group that may contain one or two hetero atoms selected from nitrogen, oxygen and sulfur; or

R<sub>6</sub> and R<sub>8</sub>, together with the atoms to which they are bonded, form a 5- to 7-membered cyclic group that may contain one or two hetero atoms selected from nitrogen, oxygen and sulfur;

R<sub>9</sub>, R<sub>10</sub>, R<sub>11</sub> and R<sub>12</sub> are each independently of the others C<sub>1</sub>-C<sub>10</sub>alkyl, C<sub>2</sub>-C<sub>10</sub>alkenyl, C<sub>2</sub>-C<sub>10</sub>alkynyl, C<sub>1</sub>-C<sub>10</sub>haloalkyl, C<sub>2</sub>-C<sub>10</sub>alkoxyalkyl, C<sub>3</sub>-C<sub>10</sub>alkenyloxyalkyl, C<sub>3</sub>-C<sub>10</sub>alkynyloxyalkyl, C<sub>2</sub>-C<sub>10</sub>alkylthioalkyl, C<sub>2</sub>-C<sub>10</sub>alkylsulfinylalkyl, C<sub>2</sub>-C<sub>10</sub>alkyl-sulfonylalkyl, C<sub>2</sub>-C<sub>10</sub>alkylcarbonylalkyl, C<sub>3</sub>-C<sub>10</sub>cycloalkyl, aryl or heteroaryl; or

R<sub>9</sub> and R<sub>11</sub> or R<sub>9</sub> and R<sub>10</sub>, together with the atoms to which they are bonded, form a 5- to 7-membered cyclic group that may contain one or two hetero atoms selected from nitrogen, oxygen and sulfur;

R<sub>16</sub> is C<sub>1</sub>-C<sub>10</sub>alkyl, C<sub>2</sub>-C<sub>10</sub>alkenyl, C<sub>2</sub>-C<sub>10</sub>alkynyl, C<sub>1</sub>-C<sub>10</sub>haloalkyl, C<sub>2</sub>-C<sub>10</sub>alkoxyalkyl, C<sub>3</sub>-C<sub>10</sub>alkenyloxyalkyl, C<sub>3</sub>-C<sub>10</sub>alkynyloxyalkyl, C<sub>2</sub>-C<sub>10</sub>alkylthiolkyl, C<sub>2</sub>-C<sub>10</sub>alkyl-sulfinylalkyl, C<sub>2</sub>-C<sub>10</sub>alkylsulfonylalkyl, C<sub>3</sub>-C<sub>10</sub>cycloalkyl, aryl or heteroaryl;

R<sub>17</sub> is C<sub>1</sub>-C<sub>10</sub>alkyl, C<sub>2</sub>-C<sub>10</sub>alkenyl, C<sub>2</sub>-C<sub>10</sub>alkynyl, C<sub>1</sub>-C<sub>10</sub>haloalkyl, C<sub>2</sub>-C<sub>10</sub>alkoxyalkyl, C<sub>3</sub>-C<sub>10</sub>alkenyloxyalkyl, C<sub>3</sub>-C<sub>10</sub>alkynyloxyalkyl, C<sub>2</sub>-C<sub>10</sub>alkylthioalkyl, C<sub>2</sub>-C<sub>10</sub>alkyl-sulfinylalkyl, C<sub>2</sub>-C<sub>10</sub>alkylsulfonylalkyl, C<sub>2</sub>-C<sub>10</sub>alkylcarbonylalkyl, C<sub>3</sub>-C<sub>10</sub>cycloalkyl, aryl or heteroaryl;

R<sub>18</sub> is hydrogen, C<sub>2</sub>-C<sub>10</sub>alkenyl, C<sub>2</sub>-C<sub>10</sub>alkynyl, C<sub>1</sub>-C<sub>10</sub>alkyl or C<sub>1</sub>-C<sub>10</sub>alkoxyalkyl; or

R<sub>17</sub> and R<sub>18</sub>, together with the atoms to which they are bonded, form a 3- to 7-membered cyclic group that may contain one or two hetero atoms selected from nitrogen, oxygen and sulfur;

Y is oxygen, sulfur, C-R<sub>19</sub> or N-R<sub>36</sub>;

R<sub>19</sub> and R<sub>36</sub> are each independently of the other C<sub>1</sub>-C<sub>10</sub>alkyl, C<sub>2</sub>-C<sub>10</sub>alkenyl, C<sub>2</sub>-C<sub>10</sub>alkynyl, C<sub>1</sub>-C<sub>10</sub>haloalkyl, phenyl or heteroaryl; or

R<sub>18</sub> and R<sub>19</sub> or R<sub>18</sub> and R<sub>36</sub>, together with the atom to which they are bonded, form a saturated 5- to 7-membered cyclic group that may contain one or two hetero atoms selected from nitrogen, oxygen and sulfur;

G<sub>1</sub>, G<sub>2</sub>, G<sub>5</sub>, and G<sub>9</sub> are each independently of the others hydrogen, -C(X<sub>1</sub>)-R<sub>20</sub>, -C(X<sub>2</sub>)-X<sub>3</sub>-R<sub>21</sub>, -C(X<sub>4</sub>)-N(R<sub>22</sub>)-R<sub>23</sub>, -SO<sub>2</sub>-R<sub>24</sub>, an alkali metal cation, alkaline earth metal cation, sulfonium cation or ammonium cation, -P(X<sub>5</sub>)(R<sub>25</sub>)-R<sub>26</sub> or -CH<sub>2</sub>-X<sub>6</sub>-R<sub>27</sub>;

X<sub>1</sub>, X<sub>2</sub>, X<sub>3</sub>, X<sub>4</sub>, X<sub>5</sub> and X<sub>6</sub> are each independently of the others oxygen or sulfur;

R<sub>20</sub>, R<sub>21</sub>, R<sub>22</sub> and R<sub>23</sub> are each independently of the others hydrogen, C<sub>1</sub>-C<sub>10</sub>alkyl, C<sub>2</sub>-C<sub>10</sub>alkenyl, C<sub>2</sub>-C<sub>10</sub>alkynyl, C<sub>1</sub>-C<sub>10</sub>haloalkyl, C<sub>1</sub>-C<sub>10</sub>cyanooalkyl, C<sub>1</sub>-C<sub>10</sub>nitroalkyl, C<sub>1</sub>-C<sub>10</sub>aminoalkyl, C<sub>1</sub>-C<sub>5</sub>alkylamino-C<sub>1</sub>-C<sub>5</sub>alkyl, C<sub>2</sub>-C<sub>8</sub>dialkylamino-C<sub>1</sub>-C<sub>5</sub>alkyl, C<sub>3</sub>-C<sub>7</sub>cycloalkyl-C<sub>1</sub>-C<sub>5</sub>alkyl, C<sub>2</sub>-C<sub>10</sub>alkoxyalkyl, C<sub>4</sub>-C<sub>10</sub>alkenyloxyalkyl, C<sub>4</sub>-C<sub>10</sub>alkynyloxyalkyl, C<sub>2</sub>-C<sub>10</sub>alkylthioalkyl, C<sub>1</sub>-C<sub>5</sub>alkylsulfoxyl-C<sub>1</sub>-C<sub>5</sub>alkyl, C<sub>1</sub>-C<sub>5</sub>alkyl-sulfonyl-C<sub>1</sub>-C<sub>5</sub>alkyl, C<sub>2</sub>-C<sub>8</sub>alkylideneaminooxy-C<sub>1</sub>-C<sub>5</sub>alkyl, C<sub>1</sub>-C<sub>5</sub>alkyl-carbonyl-C<sub>1</sub>-C<sub>5</sub>alkyl, C<sub>1</sub>-C<sub>5</sub>alkoxycarbonyl-C<sub>1</sub>-C<sub>5</sub>alkyl, C<sub>1</sub>-C<sub>5</sub>aminocarbonyl-C<sub>1</sub>-C<sub>5</sub>alkyl, C<sub>2</sub>-C<sub>8</sub>dialkylamino-carbonyl-C<sub>1</sub>-C<sub>5</sub>alkyl, C<sub>1</sub>-C<sub>5</sub>alkylcarbonylamino-C<sub>1</sub>-C<sub>5</sub>alkyl, C<sub>1</sub>-C<sub>5</sub>alkylcarbonyl-(C<sub>2</sub>-C<sub>5</sub>alkyl)-aminoalkyl, C<sub>3</sub>-C<sub>6</sub>trialkylsilyl-C<sub>1</sub>-C<sub>5</sub>alkyl, phenyl-C<sub>1</sub>-C<sub>5</sub>alkyl, heteroaryl-C<sub>1</sub>-C<sub>5</sub>alkyl, phenoxy-C<sub>1</sub>-C<sub>5</sub>alkyl, heteroaryloxy-C<sub>1</sub>-C<sub>5</sub>alkyl, C<sub>2</sub>-C<sub>5</sub>alkenyl, C<sub>2</sub>-C<sub>5</sub>haloalkenyl, C<sub>3</sub>-C<sub>8</sub>cycloalkyl, phenyl, or phenyl substituted by C<sub>1</sub>-C<sub>3</sub>alkyl, C<sub>1</sub>-C<sub>3</sub>haloalkyl, C<sub>1</sub>-C<sub>3</sub>alkoxy, C<sub>1</sub>-C<sub>3</sub>haloalkoxy, halogen, cyano or by nitro, or heteroaryl or heteroalkylamino, or heteroaryl or heteroarylamino substituted by C<sub>1</sub>-C<sub>3</sub>alkyl, C<sub>1</sub>-C<sub>3</sub>haloalkyl, C<sub>1</sub>-C<sub>3</sub>alkoxy, C<sub>1</sub>-C<sub>3</sub>haloalkoxy, halogen, cyano or by nitro, diheteroaryl or diheteroalkylamino substituted by C<sub>1</sub>-C<sub>3</sub>alkyl, C<sub>1</sub>-C<sub>3</sub>haloalkyl, C<sub>1</sub>-C<sub>3</sub>alkoxy, C<sub>1</sub>-C<sub>3</sub>haloalkoxy, halogen, cyano or by nitro, phenylamino, or phenylamino substituted by C<sub>1</sub>-C<sub>3</sub>alkyl, C<sub>1</sub>-C<sub>3</sub>haloalkyl, C<sub>1</sub>-C<sub>3</sub>alkoxy, C<sub>1</sub>-C<sub>3</sub>haloalkoxy, halogen, cyano or by nitro, diphenylamino, or diphenylamino substituted by C<sub>1</sub>-C<sub>3</sub>alkyl, C<sub>1</sub>-C<sub>3</sub>haloalkyl, C<sub>1</sub>-C<sub>3</sub>alkoxy, C<sub>1</sub>-C<sub>3</sub>haloalkoxy, halogen, cyano or by nitro, or C<sub>3</sub>-C<sub>7</sub>cycloalkylamino, di-C<sub>3</sub>-C<sub>7</sub>cycloalkylamino or C<sub>3</sub>-C<sub>7</sub>cycloalkoxy;

R<sub>24</sub>, R<sub>25</sub> and R<sub>26</sub> are hydrogen, C<sub>1</sub>-C<sub>10</sub>alkyl, C<sub>2</sub>-C<sub>10</sub>alkenyl, C<sub>2</sub>-C<sub>10</sub>alkynyl, C<sub>1</sub>-C<sub>10</sub>haloalkyl, C<sub>1</sub>-C<sub>10</sub>cyanooalkyl, C<sub>1</sub>-C<sub>10</sub>nitroalkyl, C<sub>1</sub>-C<sub>10</sub>aminoalkyl, C<sub>1</sub>-C<sub>5</sub>alkylamino-C<sub>1</sub>-C<sub>5</sub>alkyl, C<sub>2</sub>-C<sub>8</sub>dialkylamino-C<sub>1</sub>-C<sub>5</sub>alkyl, C<sub>3</sub>-C<sub>7</sub>cycloalkyl-C<sub>1</sub>-C<sub>5</sub>alkyl, C<sub>2</sub>-C<sub>10</sub>alkoxyalkyl, C<sub>4</sub>-C<sub>10</sub>alkenyloxyalkyl, C<sub>4</sub>-C<sub>10</sub>alkynyloxyalkyl, C<sub>2</sub>-C<sub>10</sub>alkylthioalkyl, C<sub>1</sub>-C<sub>5</sub>alkylsulfoxyl-C<sub>1</sub>-

C<sub>5</sub>alkyl, C<sub>1</sub>-C<sub>5</sub>alkylsulfonyl-C<sub>1</sub>-C<sub>5</sub>alkyl, C<sub>2</sub>-C<sub>8</sub>alkylideneaminooxy-C<sub>1</sub>-C<sub>5</sub>alkyl, C<sub>1</sub>-C<sub>5</sub>alkylcarbonyl-C<sub>1</sub>-C<sub>5</sub>alkyl, C<sub>1</sub>-C<sub>5</sub>alkoxycarbonyl-C<sub>1</sub>-C<sub>5</sub>alkyl, C<sub>1</sub>-C<sub>5</sub>aminocarbonyl-C<sub>1</sub>-C<sub>5</sub>alkyl, C<sub>2</sub>-C<sub>8</sub>dialkyl-aminocarbonyl-C<sub>1</sub>-C<sub>5</sub>alkyl, C<sub>1</sub>-C<sub>5</sub>alkylcarbonylamino-C<sub>1</sub>-C<sub>5</sub>alkyl, C<sub>1</sub>-C<sub>5</sub>alkyl-carbonyl-(C<sub>2</sub>-C<sub>5</sub>alkyl)-aminoalkyl, C<sub>3</sub>-C<sub>6</sub>trialkylsilyl-C<sub>1</sub>-C<sub>5</sub>alkyl, phenyl-C<sub>1</sub>-C<sub>5</sub>alkyl, heteroaryl-C<sub>1</sub>-C<sub>5</sub>alkyl, phenoxy-C<sub>1</sub>-C<sub>5</sub>alkyl, heteroaryloxy-C<sub>1</sub>-C<sub>5</sub>alkyl, C<sub>2</sub>-C<sub>5</sub>alkenyl, C<sub>2</sub>-C<sub>5</sub>haloalkenyl, C<sub>3</sub>-C<sub>8</sub>cycloalkyl, phenyl, or phenyl substituted by C<sub>1</sub>-C<sub>3</sub>alkyl, C<sub>1</sub>-C<sub>3</sub>haloalkyl, C<sub>1</sub>-C<sub>3</sub>alkoxy, C<sub>1</sub>-C<sub>3</sub>haloalkoxy, halogen, cyano or by nitro, or heteroaryl or heteroaryl amino, or heteroaryl or heteroaryl amino substituted by C<sub>1</sub>-C<sub>3</sub>alkyl, C<sub>1</sub>-C<sub>3</sub>haloalkyl, C<sub>1</sub>-C<sub>3</sub>alkoxy, C<sub>1</sub>-C<sub>3</sub>haloalkoxy, halogen, cyano or by nitro, diheteroaryl amino, or diheteroaryl amino substituted by C<sub>1</sub>-C<sub>3</sub>alkyl, C<sub>1</sub>-C<sub>3</sub>halo-alkyl, C<sub>1</sub>-C<sub>3</sub>alkoxy, C<sub>1</sub>-C<sub>3</sub>haloalkoxy, halogen, cyano or by nitro, phenylamino, or phenylamino substituted by C<sub>1</sub>-C<sub>3</sub>alkyl, C<sub>1</sub>-C<sub>3</sub>haloalkyl, C<sub>1</sub>-C<sub>3</sub>alkoxy, C<sub>1</sub>-C<sub>3</sub>halo-alkoxy, halogen, cyano or by nitro, diphenylamino, or diphenylamino substituted by C<sub>1</sub>-C<sub>3</sub>alkyl, C<sub>1</sub>-C<sub>3</sub>haloalkyl, C<sub>1</sub>-C<sub>3</sub>alkoxy, C<sub>1</sub>-C<sub>3</sub>haloalkoxy, halogen, cyano or by nitro, or C<sub>3</sub>-C<sub>7</sub>cycloalkylamino, di-C<sub>3</sub>-C<sub>7</sub>cycloalkylamino, C<sub>3</sub>-C<sub>7</sub>cycloalkoxy, C<sub>1</sub>-C<sub>10</sub>alkoxy, C<sub>1</sub>-C<sub>10</sub>haloalkoxy, C<sub>1</sub>-C<sub>5</sub>alkylamino, C<sub>2</sub>-C<sub>8</sub>dialkylamino, benzyloxy or phenoxy, wherein the benzyl and phenyl groups may in turn be substituted by C<sub>1</sub>-C<sub>3</sub>alkyl, C<sub>1</sub>-C<sub>3</sub>haloalkyl, C<sub>1</sub>-C<sub>3</sub>alkoxy, C<sub>1</sub>-C<sub>3</sub>haloalkoxy, halogen, cyano or by nitro; R<sub>27</sub> is C<sub>1</sub>-C<sub>10</sub>alkyl, C<sub>2</sub>-C<sub>10</sub>alkenyl, C<sub>2</sub>-C<sub>10</sub>alkynyl, C<sub>1</sub>-C<sub>10</sub>haloalkyl, C<sub>1</sub>-C<sub>10</sub>cyanoalkyl, C<sub>1</sub>-C<sub>10</sub>nitroalkyl, C<sub>1</sub>-C<sub>10</sub>aminoalkyl, C<sub>1</sub>-C<sub>5</sub>alkylamino-C<sub>1</sub>-C<sub>5</sub>alkyl, C<sub>2</sub>-C<sub>8</sub>dialkyl-amino-C<sub>1</sub>-C<sub>5</sub>alkyl, C<sub>3</sub>-C<sub>7</sub>cycloalkyl-C<sub>1</sub>-C<sub>5</sub>alkyl, C<sub>2</sub>-C<sub>10</sub>alkoxyalkyl, C<sub>4</sub>-C<sub>10</sub>alkenyl-oxyalkyl, C<sub>4</sub>-C<sub>10</sub>alkynyloxyalkyl, C<sub>2</sub>-C<sub>10</sub>alkylthioalkyl, C<sub>1</sub>-C<sub>5</sub>alkylsulfoxyl-C<sub>1</sub>-C<sub>5</sub>alkyl, C<sub>1</sub>-C<sub>5</sub>alkylsulfonyl-C<sub>1</sub>-C<sub>5</sub>alkyl, C<sub>2</sub>-C<sub>8</sub>alkylideneaminooxy-C<sub>1</sub>-C<sub>5</sub>alkyl, C<sub>1</sub>-C<sub>5</sub>alkylcarbonyl-C<sub>1</sub>-C<sub>5</sub>alkyl, C<sub>1</sub>-C<sub>5</sub>alkoxycarbonyl-C<sub>1</sub>-C<sub>5</sub>alkyl, C<sub>1</sub>-C<sub>5</sub>amino-carbonyl-C<sub>1</sub>-C<sub>5</sub>alkyl, C<sub>2</sub>-C<sub>8</sub>dialkylamino-carbonyl-C<sub>1</sub>-C<sub>5</sub>alkyl, C<sub>1</sub>-C<sub>5</sub>alkyl-carbonylamino-C<sub>1</sub>-C<sub>5</sub>alkyl, C<sub>1</sub>-C<sub>5</sub>alkylcarbonyl-(C<sub>2</sub>-C<sub>5</sub>alkyl)-aminoalkyl, C<sub>3</sub>-C<sub>6</sub>trialkylsilyl-C<sub>1</sub>-C<sub>5</sub>alkyl, phenyl-C<sub>1</sub>-C<sub>5</sub>alkyl, heteroaryl-C<sub>1</sub>-C<sub>5</sub>alkyl, phenoxy-C<sub>1</sub>-C<sub>5</sub>alkyl, heteroaryloxy-C<sub>1</sub>-C<sub>5</sub>alkyl, C<sub>2</sub>-C<sub>5</sub>alkenyl, C<sub>2</sub>-C<sub>5</sub>haloalkenyl, C<sub>3</sub>-C<sub>8</sub>cyclo-alkyl, phenyl, or phenyl substituted by C<sub>1</sub>-C<sub>3</sub>alkyl, C<sub>1</sub>-C<sub>3</sub>haloalkyl, C<sub>1</sub>-C<sub>3</sub>alkoxy, C<sub>1</sub>-C<sub>3</sub>haloalkoxy, halogen, cyano or by nitro, or heteroaryl or heteroaryl amino, or heteroaryl or heteroaryl amino substituted by C<sub>1</sub>-C<sub>3</sub>alkyl, C<sub>1</sub>-C<sub>3</sub>haloalkyl, C<sub>1</sub>-C<sub>3</sub>alkoxy, C<sub>1</sub>-C<sub>3</sub>haloalkoxy, halogen, cyano or by nitro, diheteroaryl amino, diheteroaryl amino substituted by C<sub>1</sub>-C<sub>3</sub>alkyl, C<sub>1</sub>-C<sub>3</sub>haloalkyl, C<sub>1</sub>-C<sub>3</sub>alkoxy, C<sub>1</sub>-C<sub>3</sub>haloalkoxy, halogen, cyano or by nitro, or phenylamino,

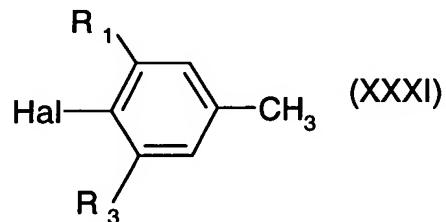
phenylamino substituted by C<sub>1</sub>-C<sub>3</sub>alkyl, C<sub>1</sub>-C<sub>3</sub>haloalkyl, C<sub>1</sub>-C<sub>3</sub>alkoxy, C<sub>1</sub>-C<sub>3</sub>haloalkoxy, halogen, cyano or by nitro, diphenylamino, diphenylamino substituted by C<sub>1</sub>-C<sub>3</sub>alkyl, C<sub>1</sub>-C<sub>3</sub>haloalkyl, C<sub>1</sub>-C<sub>3</sub>alkoxy, C<sub>1</sub>-C<sub>3</sub>haloalkoxy, halogen, cyano or by nitro, C<sub>3</sub>-C<sub>7</sub>cycloalkylamino, di-C<sub>3</sub>-C<sub>7</sub>cycloalkylamino, C<sub>3</sub>-C<sub>7</sub>cycloalkoxy or C<sub>1</sub>-C<sub>10</sub>alkylcarbonyl; or an agronomically tolerable salt, isomer or enantiomer of such a compound.

Claim 15. (New). A compound according to claim 1, wherein Q is Q<sub>1</sub>.

Claim 16. (New) A process for the preparation of a compound of formula I according to claim 1, wherein a compound of formula XXX

Q-H (XXX)

wherein Q is Q<sub>1</sub>, Q<sub>2</sub>, Q<sub>5</sub>, or Q<sub>9</sub>, the substituents of which, with the exception of G<sub>1</sub>, G<sub>2</sub>, G<sub>5</sub>, and G<sub>9</sub>, have the meanings given above, and G<sub>1</sub>, G<sub>2</sub>, G<sub>5</sub>, and G<sub>9</sub> are hydrogen, is reacted with a compound of formula XXXI



wherein R<sub>1</sub> and R<sub>3</sub> are as defined for formula I and Hal is chlorine, bromine or iodine, in the presence of an inert solvent, a base and a palladium catalyst at temperatures of from 30 to 250°C.

Claim 17. (New) A herbicidal and plant growth-inhibiting composition that comprises a herbicidally effective amount of a compound of formula I according to claim 1, on an inert carrier.

Claim 18. (New) A method of controlling undesired plant growth that comprises applying a herbicidally effective amount of an active ingredient of formula I according to claim 1, or of a composition comprising such an active ingredient, to the plants or to the locus thereof.

Claim 19. (New). A method of inhibiting plant growth that comprises applying a herbicidally effective amount of an active ingredient of formula I according to claim 1, or of a composition comprising such an active ingredient, to the plants or to the locus thereof.